

We claim;

1. A composition of matter comprising an adsorbent binding carrier and a polyphenol in an anhydrous mixture, wherein said polyphenol is adsorbed to said binding carrier.
2. The composition according to claim 1 additionally comprising an anhydrous topical cream, gel or ointment, wherein the polyphenol adsorbed to said binding carrier is evenly disbursed within the cream, gel or ointment, and wherein said polyphenol will be released on and into the skin when the cream, gel or ointment is applied thereto.
3. The composition according to claim 2, wherein the polyphenol comprises polyphenols derived from tea (*Camellia sinensis*) or green tea.
4. The composition according to claim 2, wherein the binding carrier is selected from the group consisting of talcs and clays, alginates, algae, agars, gums, gelatins, celluloses, silica, silica gels, simethicone, salicylates, silicates and silicone resins, tragacanth, calcium carbonates and magnesium and zinc oxides.
5. The composition according to claim 4, wherein the binding carrier is silica or a silica gel.
6. The composition according to claim 4, wherein the binding carrier is a salicylate or a silicate.
7. The composition according to claim 4, wherein the binding is a magnesium or zinc oxide.
8. The composition according to claim 2, wherein the anhydrous topical cream, gel or ointment comprises saturated or unsaturated plant oils or waxes.
9. The composition according to claim 8, wherein the oils or waxes are natural plant oils or waxes.
10. The composition according to claim 9, wherein said natural plant oils or waxes are shea butter, Aloe vera, almond oil, olive oil, avocado oil, coconut oil, jojoba oil or Avena sativa

BEST AVAILABLE COPY

oil.

11. A method of formulating a composition according to any one of claims 1 – 10 comprising the steps of:

- a. triturating an adsorbent binding carrier with a polyphenol until uniform; and
- b. subsequently adding an anhydrous topical cream, gel or ointment base.

BEST AVAILABLE COPY